

Archival Aids Ltd.



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MATERIAL SAFETY DATA SHEET

SECTION 1 PRODUCT IDENTIFICATION
NAME KLUCEL E Hydroxypropylcellulose
PRODUCT CODE ~~SY24E~~
USES Consolidant, thickening agent & adhesive
SECTION 2 INGREDIENTS AND DESCRIPTION
U.N. NO.
C.A. NO. 9004-64-2
Fine white powder, odourless, tasteless.
Very stable product.

EXPOSURE LIMITS Non applicable
SECTION 3 FIRE AND EXPLOSION DATA

Klucel is a flammable solid but not a flammable liquid or gas under normal conditions in air.

It will however catch fire and burn in contact with a naked flame. In such conditions acrid smoke and fumes may be evolved and self-contained breathing apparatus may be necessary to deal with a fire in a confined space.

Small fires may be controlled by the use of sand, CO₂, dry powder or foam.

At elevated temperatures above melting points 175 degrees C degradation rapidly occurs. It is a cellulose derivative and related cellulosic degradation products perhaps with small amounts of ethyl alcohol and aldehydes, which should not be inhaled.

SECTION 4 HEALTH HAZARD INFORMATION/FIRST AID

INGESTION. Rinse mouth with copious quantities of water.

SKIN CONTACT Wash off with soap and water

EYE CONTACT Dust or fumes in the eyes requires prompt irrigation with copious amounts of water. SEEK MEDICAL ATTENTION

SECTION 5 SPILL, LEAK AND DISPOSAL PROCEDURES

The powdered product presents little hazard but excessive dust should not be created during removal.

Spilled dry Klucel should be damped with water, swept up and placed in a covered container. Alternatively it may be mixed with sawdust and incinerated with care.

Floors subject to spills or dusting with Klucel can become slippery when wetted with water. Follow good housekeeping practises and clean up spills promptly.

SECTION 6 SPECIAL PROTECTION INFORMATION
None

SECTION 7 SPECIAL PRECAUTIONS AND HANDLING
Keep dry

SECTION 8 ADDITIONAL INFORMATION
None